

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for identifying a first digital data sequence, comprising:

calculating, by a processor, a first digital fingerprint based on at least part of the first sequence,

comparing, by the processor, the first fingerprint with a plurality of second fingerprints respectively associated with a plurality of second digital data sequences,

if multiple second fingerprints are matched that have a mathematical distance measure less than a predefined limiting distance from the first fingerprint, calculating, by the processor, a digital watermark associated with the first data sequence and comparing, by the processor, the calculated digital watermark with watermarks respectively associated with the matched multiple second fingerprints' respectively associated second digital data sequences in order to establish an identity of the first digital data sequence; otherwise, the first fingerprint is established as unique.

2. (Previously presented) A method according to claim 1, wherein calculating the digital watermark associated with the first data sequence is dependent on information contained in the first fingerprint.

3. (Previously presented) A method according to claim 1, wherein calculating the digital watermark associated with the first data sequence is dependent on information resulting from the comparison between the first fingerprint and the

plurality of second fingerprints respectively associated with the plurality of second digital data sequences.

4. (Previously presented) A system for identifying a first digital data sequence, comprising:

a processor for calculating a first digital fingerprint based on at least part of the first sequence, comparing the first fingerprint with a plurality of second fingerprints respectively associated with a plurality of second digital data sequences, and if multiple second fingerprints are matched that have a mathematical distance measure less than a predefined limiting distance from the first fingerprint, calculating a digital watermark associated with the first data sequence and comparing the calculated digital watermark with watermarks respectively associated with the matched multiple second fingerprints' respectively associated second digital data sequences in order to establish an identity of the first digital data sequence; otherwise, the first fingerprint is established as unique.

5. (Previously presented) A system according to claim 4, wherein calculating the digital watermark associated with the first data sequence is dependent on information contained in the first fingerprint.

6. (Previously presented) A system according to claim 4, wherein calculating the digital watermark associated with the first data sequence is dependent on information resulting from the comparison between the first fingerprint and the plurality of second fingerprints respectively associated with the plurality of second digital data sequences.

7. (Cancelled)

8. (Currently amended) A method for enabling identification of a first digital data sequence, comprising:

calculating, by a processor, a first digital fingerprint based on at least part of the first sequence,

comparing, by the processor, the first fingerprint with a plurality of second fingerprints respectively associated with a plurality of second digital data sequences,

if multiple second fingerprints are matched that have a mathematical distance measure less than a predefined limiting distance from the first fingerprint, calculating, by the processor, a digital watermark associated with the first data sequence and comparing, by the processor, the calculated digital watermark with watermarks respectively associated with the matched multiple second fingerprints' respectively associated second digital data sequences in order to provide information enabling identification of the first data sequence; otherwise, the first fingerprint is established as unique.

9. (Previously presented) A method according to claim 8, wherein calculating the digital watermark associated with the first data sequence is dependent on information contained in the first fingerprint.

10. (Previously presented) A method according to claim 8, wherein calculating the digital watermark associated with the first data sequence is dependent on information resulting from the comparison between the first fingerprint and the plurality of second fingerprints respectively associated with the plurality of second digital data sequences.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)